

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
CONOCOPHILLIPS CO.

3a. Address
P.O. BOX 2197 WL3 6108 HOUSTON TX 77252

3b. Phone No. (include area code)
(832) 486-2326

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1560 SOUTH 810 WEST
UL: L, Sec: 35, T: 31N, R: 8W

5. Lease Serial No.
NMNM 012641

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
BLANCO 201

9. API Well No.
30-045-27446

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL

11. County or Parish, State
SAN JUAN
NEW MEXICO

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input checked="" type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4, shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

ConocoPhillips requests approval to pull the liner in this well, clean out open hole, deepen rathole approximately 87' and re-run liner as per the attached procedure.

- Sump request granted 3/21/06.
- P.C. non-prod.
- A mud logger is required for sump use approval
Cell 3/21/06

RECEIVED
MAR 3 AM 10 41
070 FARMINGTON NM

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

DEBORAH MARBERRY

Title REGULATORY ANALYST

Signature

Deborah Marberry

Date 03/02/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *Mark Halberstam*

Title *PETR ENG*

Date *3/21/06*

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

BLM-FFO

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

NMOCD

Blanco #201 Pull and Replace Liner

Objective: Pull liner that moved up the hole, clean out open hole, re-run liner and run pump.

WELL DATA:

API: 30-045-27446
Location: 1560' FSL & 810' FWL, Section 35 – T31N – R8W, (Spot L)
Lat & Long: Lat +36.851389° N Long -107.650278° W
Elevation: GLM 6194' KBM 6207' (KB 13')
TD: 3130'
PBTD: 3084'
Perforations: 2905'-26', 2991'-3013', 3048'-79'

<u>Casing:</u>	<u>OD</u>	<u>Wt., Grade</u>	<u>Connection</u>	<u>ID/Drift (in)</u>	<u>Depth</u>
	13-3/8"	48#, H-40	ST&C	12.715/12.559	229'
	9-5/8"	40#, K-55	ST&C	8.835/8.679	2866'
<u>Liner:</u>	5-1/2"	23#, P-110	LT&C	4.670/4.545	2766'-3084'

CAUTION: Liner appears to have moved up the hole (111') to near 2655' and a tight spot was encountered at 2908'. That would correspond with a tight spot that was milled in the liner on 4/4/90 (Tight spot in liner 2990'-3032' – milled out to 4.485" ID)

<u>Tubing:</u>	2-3/8"	4.6#, J-55	EUE 8RD	1.995/1.901	2630'
	2-3/8"	F-Nipple	EUE 8RD	1.78	2630'
	2-3/8"	Expendable Check			2630'

Artificial lift on well: Lufkin C114DA-54-13.5 w/Arrow C-66 engine
 One 22'x1-1/4" polished rod
 119 3/4" rods
 2x1-1/4"x7x11 RHAC (PPCO #031) insert pump

PROCEDURE:

1. Hold pre-job safety meeting.
2. MIRU workover rig and air packages. Load tubing as necessary to keep from gassing. Use 1% KCl fluid or clean coal produced water. Minimize the amount of fluid dumped on the formation because of 120 psi bottom hole pressure.
3. Install BPV to isolate tubing.
4. ND wellhead, NU 11" BOP with cavitation spool and blooie line(s) for cleanout under cavitation conditions.
5. Test blind and pipe rams per COP Well Control Manual.

6. Blow down backside of well to atmosphere. Pump only the minimum volume of water down the backside as necessary to control well. Use only clean 1% KCl fluid or non-contaminated produced fluid.
7. PU and remove hanger and BPV. POOH standing back 2-3/8" tubing.
8. Pick up retrieving tool/spear for 9-5/8" x 7" TIW JGS liner hanger (left hand set and left hand release). 300' of 3-1/2" collars, 2-7/8" N-80 workstring. GIH to liner top (2655') and engage liner hanger. Release liner hanger. POOH and lay down liner. Note: The liner was milled from 2990'-96' and 3030'-32' with a 4.485" tapered mill. They also reported that they saw wear marks on a bladed mill (first attempt) that indicated the liner had parted at 2990'.
9. If all of the liner was not retrieved with the hanger, attempt to fish the remaining pieces of liner. If unsuccessful, attempt to go around the fish. Note: The best looking coal is from 3050'-80'.
10. Pick up 8-1/2" bit. Go in hole and clean out to TD using air mist. Make several short trips to insure the wellbore is clean. If approval has been obtained, deepen the well 76' to a new TD of 3160' KB. POOH laying down drill collars.
11. Change BOP rams as necessary. Pick-up 5-1/2" TIW LA Set shoe 8RFL box bladed shoe, approximately 300' of 5-1/2" 15.5# J-55 LTC casing, and a 5-1/2" TIW H-Latch Set Collar Top 8RFL pin (bladed for 9-5/8"). RIH with J-Lug setting tool and Swab assembly. Set liner at TD. Circulate down if necessary. POOH laying down drill pipe and setting tool. POOH laying down 2-7/8" work string. Note: if approval to deepen the well was not approved, less liner would be run.
12. Rig up perforating company. RIH and perforate liner 2880'-95', 2905'-26', 2991'-3013', 3048'-79' at 4 SPF. POOH
13. RIH with mud anchor assembly and 1.78" F nipple on 2-3/8" production tubing as follows:

Bottom to Top:

2-1/16" notched collar
2-1/16" seating nipple
2-1/16" by 2-3/8" crossover
1 joint 2-3/8" tubing with 1/2" hole drilled just below the upper upset
2-3/8" F-nipple (1.78" ID).
2-3/8" EUE tubing to surface

14. Land tubing with F nipple at approximately 3090' or slightly deeper to space out. Set BPV in tubing hanger. If permission to deepen the well was not obtained, a different BHA would be run.

15. ND BOP. Install B-1 adapter.
16. NU sucker rod wellhead assembly. Pull BPV.
17. RIH with re-built 1-1/4" insert pump on three 1-1/4" sinker bars and 3/4" rods with required pony rods to space out pump for a pumping unit stroke length of 64".

Bottom To Top

1" x 8' x .012" screened strainer nipple
2" x 1-1/4" x 14' rebuilt "standard COP pump"
three 1-1/4" sinker bars
Norris 3/4", Type 54, API Grade D rods
1-1/4" x 22' polished rod

18. Load tubing with water and test tubing to 500 psig. Stroke pump to 500 psig and tie polished rod to pumping unit (if unit is on location). Verify well pumps up before moving out. If pumping unit is not on location, land pump so it is just barely stacked out.
19. Notify the Expense Project Lead (David Cantrell 505-486-1902) that the well is ready to be re-started. Since we are running sinker bars during this job, the pumping unit will need to be re-balanced after the rig moves.

Bureau of Land Management Conditions of Approval:

- 1) Per BLM Geologist, a mudlogger is required for sump use approval.**
- 2) Pits must be lined with an impervious material at least 12 mils thick. The pit must be fenced on three (3) sides during workover operations and on the 4th side after the rig moves off location. Pits must be closed within 90 days of completion of the workover operations. Prior to closing the pit the liner must be cut off at mud level.**